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JCCS U.S. PTO

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Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 04939P022  
(maximum 12 characters)

First Named Inventor Ee Hong Kwek

Title: VOLTAGE-CONTROLLED OSCILLATOR CIRCUIT FOR DIRECT MODULATION

Express Mail Label No. EL371010154US

J1017 U.S. PRO  
107047332  
01/14/02

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant Claims Small Entity Status. (37 CFR 1.27)
3.  Specification (Total Pages 15)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawings(s) (35 USC 113) (Total Sheets 5)
5.  Oath or Declaration (Total Pages 5)
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 18 completed)
    - i.  DELETIONS OF INVENTOR(S) Signed statement attached deleting  
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)  
and 1.33(b).
    - c.  Unsigned.
6.  Application Data Sheet. (37 CFR 1.76)
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (copy or sheet & documents(s))  
10.  Separate 37 CFR 3.73(b) Statement (where there is an assignee)  
 b. Power of Attorney  
11.  English Translation Document (if applicable)  
12.  a. Information Disclosure Statement (IDS)/PTO-1449  
 b. Copies of IDS Citations  
13.  Preliminary Amendment  
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)  
16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  
17.  Other: Certificate of Express Mail with copy of postcard showing contents of package.

**18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

Continuation       Divisional       Continuation-in-part (CIP)  
Of Prior Application No.: \_\_\_\_\_ Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_  
(which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_,  
which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

**Applicant(s):** Also include a Preliminary Amendment to amend the specification to claim priority.  
**For CONTINUATION AND DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18B. Statement under 37 CFR 3.73(b) for continuing application:**

The undersigned states that \_\_\_\_\_ (name of assignee) is  
the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an  
assignment recorded in the Patent and Trademark Office at Reel. No. \_\_\_\_\_ Frame No. \_\_\_\_\_  
(or a copy of which is attached).

**19. Correspondence Address**

Customer Number or Bar Code Label \_\_\_\_\_  
or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)  
 Correspondence Address Below

NAME \_\_\_\_\_  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard  
Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): Tom Van Zandt Registration No.: 43,219  
Signature: Tom Van Zandt Date: 1/15/02

**FEE TRANSMITTAL FOR FY 2002****TOTAL AMOUNT OF PAYMENT (\$)** 776.00**Complete if Known:**

Application No. Not Yet Assigned  
 Filing Date Herewith  
 First Named Inventor Ee Hong Kwek  
 Group Art Unit Not Yet Assigned  
 Examiner Name Not Yet Assigned  
 Attorney Docket No. 04939P020

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
 Deposit Account Name \_\_\_\_\_

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:  Check  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Money Order  
 Other

**FEE CALCULATION****1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>				
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)		
101	740	201	370	Fee Description	
106	330	206	165	Utility application filing fee	<u>740.00</u>
107	510	207	255	Design application filing fee	_____
108	740	208	370	Plant filing fee	_____
114	160	214	80	Reissue filing fee	_____
				Provisional application filing fee	_____

**SUBTOTAL (1) \$ 740.00****2. EXTRA CLAIM FEES**

	<u>Extra Claims</u>		<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims <u>22</u>	- 20** = <u>2</u>	X	<u>18.00</u>	= <u>36.00</u>
Independent Claims <u>2</u>	- 3** = <u>0</u>	X	<u>84.00</u>	= <u>0.00</u>
Multiple Dependent				= _____

\*\*Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>	<u>Small Entity</u>				
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)		
103	18	203	9	Fee Description	
102	84	202	42	Claims in excess of 20	
104	280	204	140	Independent claims in excess of 3	
109	84	209	42	Multiple dependent claim, if not paid	
110	18	210	9	**Reissue independent claims over original patent	
				**Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) \$ 36.00**

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Code	Fee (\$)	Code	Fee (\$)
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
099	8,800	099	8,800
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	400	216	200
117	920	217	460
118	1,440	218	720
128	1,960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,510
140	110	240	55
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	740	246	370
148	110	248	55
149	740	249	370
179	740	279	370
169	900	169	900
195	300	195	300
196	300	196	300
194	130	194	130
098	130	098	130
091	1,280	091	1,280
Acceptance of unintentionally delayed claim for priority _____			

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 0.00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: Tom Van Zandt

Signature: Tom Van Zandt Dat : 1/13/02

R g. Numb r: 43,219 Teleph n Number: (408) 720-8300

**REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)**First Named Inventor Ee Hong KwekTitle VOLTAGE-CONTROLLED OSCILLATOR CIRCUIT FOR DIRECT MODULATIONAttorney Docket No. 04939P020

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Jan. 13, 2002  
Date  
SignatureTom Van Zandt

Typed or Printed Name

43,219

Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application, upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(ii)).**

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

"Express Mail" mailing label number: EL371010154US  
Date of Deposit: January 14, 2002

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Leah Resendez

(Typed or printed name of person mailing paper or fee)

Leah Resendez  
(Signature of person mailing paper or fee)

1-14-02  
(Date signed)

Serial/Patent No.: Not Yet Assigned Filing/Issue Date: Herewith  
Client: Transilica Inc. Title: VOLTAGE-CONTROLLED OSCILLATOR CIRCUIT FOR DIRECT MODULATION

BSTZ File No.: 04939P020

Date Mailed: January 14, 2002

Atty/Secty Initials: TNF/TAV/lr

Docket Due Date: \*\*\*

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- Amendment/Response (   pgs.)  Express Mail No: EL371010154US  Check No: 47643  
 Appeal Brief (   pgs.) (in triplicate)  \_\_\_\_\_ Month(s) Extension of Time Amt: \$776.00  
 Application - Utility (15 pgs., with cover and abstract)  Information Disclosure Statement & PTO-149 (   pgs.)  Check No: \_\_\_\_\_  
 Application - Rule 1.53(b) Continuation (   pgs.)  Issue Fee Transmittal  
 Application - Rule 1.53(b) Divisional (   pgs.)  Notice of Appeal  
 Application - Rule 1.53(b) CIP (   pgs.)  Petition for Extension of Time  
 Application - Rule 1.53(d) CPA Transmittal (   pgs.)  Petition for \_\_\_\_\_  
 Application - Design (   pgs.)  Postcard  
 Application - PCT (   pgs.)  Power of Attorney (   pgs.)  
 Application - Provisional (   pgs.)  Preliminary Amendment (   pgs.)  
 Assignment and Cover Sheet  Reply Brief (   pgs.)  
 Certificate of Mailing  Response to Notice of Missing Parts  
 Declaration & POA (5 pgs.) **(unsigned)**  Small Entity Declaration for Indep. Inventor/Small Business  
 Disclose Docs & Orig & Copy of Invents Signed Later (   pgs.)  Transmittal Letter, in duplicate  
 Drawings: 5 # of sheets includes 6 figures  Fee Transmittal, in duplicate

Other: Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) and  
Certificate of Express Mail with copy of postcard showing contents  
of package.